

static allocation can become \_\_\_\_\_ by using relative addresses for storage in activation records  
stack allocation

Every finite automaton can be converted into a regular expression using \_\_\_\_\_  
Kleen's algorithm

The output of the code generator is called \_\_\_\_\_  
target program

A sequence of statements of the general form  $X = Y \text{ OP } Z$  is called \_\_\_\_\_  
three-address code

Reducing number of additions or subtractions in a loop and improving both run-time performance and code space is called \_\_\_\_\_  
induction variable elimination

Converting atoms or syntax trees into instructions is the primary objective of  
code generator

Improving the generated object code while ensuring the result is identical is called \_\_\_\_\_  
compiler optimization

\_\_\_\_\_ remove the most recently created entry  
delete

\_\_\_\_\_ depicts the natural hierarchical structure of a source program  
graphical representation

The information needed during execution of a procedure is kept in a block of storage called \_\_\_\_\_  
activation record